

Claims

- [c1] 1. A speaker module frame, suitable for disposing a microspeaker therein, comprising:
a main portion having an accommodating hole, said accommodating hole accommodating said microspeaker;
and
a extending portion, extending from a side of said main portion to form a fixed resonance space for said microspeaker.
- [c2] 2.The speaker module frame of claim 1, wherein the area of said resonance space is larger than the area said microspeaker.
- [c3] 3.The speaker module frame of claim 1, wherein said main portion includes a plurality of positioning slices extending from a sidewall of said accommodating hole to a center of said accommodating hole for positioning said microspeaker.
- [c4] 4. The speaker module frame of claim 1, wherein said microspeaker includes a speaker vibration system and a magnetic loop.

- [c5] 5.The speaker module frame of claim 4, wherein said speaker vibration system is a vibration film having a coil.
- [c6] 6.A speaker module, suitable for a handheld electronic device, comprising:
a speaker module frame, having an accommodating hole;
a microspeaker, accommodated in said accommodating hole;
a front cover, disposed at a first side of said speaker module frame, a front sound enclosure being formed between said front cover and said speaker module frame, said front cover having a plurality of tone holes;
and
a rear cover, disposed at a second side of said speaker module frame, said second side being opposite to said first side, a rear sound enclosure being formed between said rear cover and said speaker module frame.
- [c7] 7. The speaker module of claim 6, wherein the area of said speaker module frame facing said front sound enclosure is larger than the area of said microspeaker.
- [c8] 8.The speaker module of claim 6, wherein said speaker module frame includes a plurality of positioning slices extending from a sidewall of said accommodating hole to a center of said accommodating hole for positioning said microspeaker.

- [c9] 9. The speaker module of claim 6, wherein said micro-speaker includes a speaker vibration system and a magnetic loop.
- [c10] 10. The speaker module of claim 9, wherein said speaker vibration system is a vibration film having a coil.
- [c11] 11. An electronic device at least comprising a speaker module, said speaker module including
a speaker module frame, having an accommodating hole;
a microspeaker, accommodated in said accommodating hole;
a front cover, disposed at a first side of said speaker module frame, a front sound enclosure being formed between said front cover and said speaker module frame, said front cover having a plurality of tone holes;
and
a rear cover, disposed at a second side of said speaker module frame, said second side being opposite to said first side, a rear sound enclosure being formed between said rear cover and said speaker module frame.
- [c12] 12. The electronic device of claim 11, wherein the area of said speaker module frame facing said front sound enclosure is larger than the area of said microspeaker.
- [c13] 13. The electronic device of claim 11, wherein said

speaker module frame includes a plurality of positioning slices extending from a sidewall of said accommodating hole to a center of said accommodating hole for positioning said microspeaker.

[c14] 14. The electronic device of claim 11, wherein said microspeaker includes a speaker vibration system and a magnetic loop.

[c15] 15. The electronic device of claim 14, wherein said speaker vibration system is a vibration film having a coil.